Substitute for Form PTO-1390	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE **TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371**	ATTORNEY'S DOCKET NUMBER 025455-120
		U.S. APPLICATION NO. (Unknown, see 37 CFR 1.5) **10/561591**

INTERNATIONAL APPLICATION NO. PCT/IB2004/002049	INTERNATIONAL FILING DATE 21 June 2004 (21.06.2004)	PRIORITY DATE CLAIMED 20 June 2003 (20.06.2003)

TITLE OF INVENTION

A LINER

APPLICANT(S) FOR DO/EO/US

HELLMANN, Neil Christopher

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission to items concerning a filing under 35 U.S.C. 371.

2. ☐ This is a **SECOND or SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.

3. ☐ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (22) indicated below.

4. ☐ The US has been elected by the expiration of 19 months from the priority date (Article 31).

5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2))

    a. ☒ is attached hereto (required only if not communicated by the International Bureau).

    b. ☐ has been communicated by the International Bureau.

    c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).

6. ☐ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2))

    a. ☐ is attached hereto.

    b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).

7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))

    a. ☐ are attached hereto (required only if not communicated by the International Bureau).

    b. ☐ have been communicated by the International Bureau.

    c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.

    d. ☒ have not been made and will not be made.

8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).

9. ☐ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).

10. ☐ An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11 to 21 below concern document(s) or information included:

11. ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.

12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.

13. ☒ A FIRST preliminary amendment.

14. ☐ A SECOND or SUBSEQUENT preliminary amendment.

15. ☐ A substitute specification.

16. ☐ A change of power of attorney and/or address letter.

17. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 C.F.R. 1.821 - 1.825.

18. ☐ A second copy of the published international application under 35 U.S.C. 154(d)(4).

19. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

20. ☐ Other items or information: (a) Copy of PCT International Search Report
                  (b) Notification of Transmittal of the International Preliminary Report on Patentability

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)	INTERNATIONAL APPLICATION NO.	ATTORNEY'S DOCKET NUMBER
10/561591	PCT/IB2004/002049	025455-120

21. [X] Applicant(s) requests that the published application include the following assignment information: _CH Chemicals (Pty) Ltd. Elandsfontein, South Africa_

CALCULATIONS   PTO USE ONLY

22. [X] The following fees are submitted:

Basic Filing Fee (1631)					$ 300.00	
Surcharge of **$130.00** (1617) for furnishing the oath or declaration later than months from the earliest claimed priority date (37 CFR 1.492(e)).				[ ] 20 [ ] 30		

CLAIMS	NUMBER FILED		NUMBER EXTRA	RATE	$	
Total Claims	65	-20 =	45	X $50.00 (1615)	$ 2,250.00	
Independent Claims	4	-3 =	1	X $200.00 (1614)	$ 200.00	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)				+ $360.00 (1616)	$ 0.00	
Examination Fee				+ $200.00 (1633)	$ 200.00	
Search Fee				+ $400.00 (1632)	$ 400.00	
App. Size Fee (add $250.00 for each add'l 50 sheets exceeding 100 sheets)					$ 0.00	
				TOTAL OF ABOVE CALCULATIONS	$ 3,350.00	
[X] Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				+	$ 1,675.00	
				SUBTOTAL =	$ 1,675.00	
Processing fee of **$130.00** (1618) for furnishing the English translation later than [ ] 20 [ ] 30 months from the earliest claimed priority date (37 CFR 1.492(f)).					$ 0.00	
				TOTAL NATIONAL FEE =	$ 1,675.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). **$40.00** (8021) per property +					$ 0.00	
				TOTAL FEES ENCLOSED =	$ 1,675.00	

Amount to be refunded :

a. [X] A check in the amount of ___$ 1,675.00___ to cover the above fees is enclosed.   charged :

b. [ ] Please charge my Deposit Account No. ___02-4800___ in the amount of _____ to cover the above fees. A duplicate copy of this sheet is enclosed.

c. [X] The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. ___02-4800___. A duplicate copy of this sheet is enclosed.

d. [ ] Charge _____ to credit card. Form PTO-2038 is attached.

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

Buchanan Ingersoll PC
Including attorneys from Burns, Doane, Swecker & Mathis
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Alexandria, Virginia 22313-1404
(703) 836-6620

SIGNATURE

Alan E. Kopecki
NAME

___25,813___   December 20, 2005
REGISTRATION NO.   DATE